

GenCore version 5.1.6  
Copyright (c) 1993 - 2005 Compugen Ltd.

OM nucleic - nucleic search, using sw model

Run on: August 13, 2005, 13:02:05 ; Search time 1795.22 Seconds  
(without alignments)  
3834.571 Million cell updates/sec

Title: US-10-511-270-1

Perfect score: 1061

Sequence: 1 gaagtctatgtcgggtcccc.....gcacttcagcctgaattcc 1061

Scoring table: IDENTITY\_NUC

Gapop 10.0 , Gapext 1.0

Searched: 7305758 seqs, 3244068913 residues

Total number of hits satisfying chosen parameters: 14611516

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications NA:

- 1: /cgn2\_6/ptodata/2/pubpna/US07\_PUBCOMB.seq.\*
- 2: /cgn2\_6/ptodata/2/pubpna/PCT\_NEW\_PUB.seq.\*
- 3: /cgn2\_6/ptodata/2/pubpna/US06\_NEW\_PUB.seq.\*
- 4: /cgn2\_6/ptodata/2/pubpna/US06\_PUBCOMB.seq.\*
- 5: /cgn2\_6/ptodata/2/pubpna/US07\_NEW\_PUB.seq.\*
- 6: /cgn2\_6/ptodata/2/pubpna/PCTUS\_PUBCOMB.seq.\*
- 7: /cgn2\_6/ptodata/2/pubpna/US08\_NEW\_PUB.seq.\*
- 8: /cgn2\_6/ptodata/2/pubpna/US08\_PUBCOMB.seq.\*
- 9: /cgn2\_6/ptodata/2/pubpna/US09A\_PUBCOMB.seq.\*
- 10: /cgn2\_6/ptodata/2/pubpna/US09B\_PUBCOMB.seq.\*
- 11: /cgn2\_6/ptodata/2/pubpna/US09C\_PUBCOMB.seq.\*
- 12: /cgn2\_6/ptodata/2/pubpna/US09\_NEW\_PUB.seq.\*
- 13: /cgn2\_6/ptodata/2/pubpna/US10A\_PUBCOMB.seq.\*
- 14: /cgn2\_6/ptodata/2/pubpna/US10B\_PUBCOMB.seq.\*
- 15: /cgn2\_6/ptodata/2/pubpna/US10C\_PUBCOMB.seq.\*
- 16: /cgn2\_6/ptodata/2/pubpna/US10D\_PUBCOMB.seq.\*
- 17: /cgn2\_6/ptodata/2/pubpna/US10E\_PUBCOMB.seq.\*
- 18: /cgn2\_6/ptodata/2/pubpna/US10F\_PUBCOMB.seq.\*
- 19: /cgn2\_6/ptodata/2/pubpna/US10G\_PUBCOMB.seq.\*
- 20: /cgn2\_6/ptodata/2/pubpna/US10H\_PUBCOMB.seq.\*
- 21: /cgn2\_6/ptodata/2/pubpna/US10I\_PUBCOMB.seq.\*
- 22: /cgn2\_6/ptodata/2/pubpna/US10\_NEW\_PUB.seq.\*
- 23: /cgn2\_6/ptodata/2/pubpna/US11A\_PUBCOMB.seq.\*
- 24: /cgn2\_6/ptodata/2/pubpna/US11\_NEW\_PUB.seq.\*
- 25: /cgn2\_6/ptodata/2/pubpna/US60\_NEW\_PUB.seq.\*
- 26: /cgn2\_6/ptodata/2/pubpna/US60\_PUBCOMB.seq.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1025.4	96.6	2032	US-10-128-558-103	Sequence 103, App
2	814.2	76.7	1336	US-10-433-802-21	Sequence 21, Appl
3	802.2	75.6	1235	US-10-006-285-453	Sequence 453, App
4	782.4	73.7	1521	US-10-120-988-156	Sequence 156, App
5	445.6	42.0	2581	US-10-108-260A-344	Sequence 344, App
6	427.4	40.3	456	US-10-128-558-317	Sequence 317, App
7	376.4	35.5	389	US-09-918-995-8256	Sequence 8256, App

8	370.8	34.9	664	18	US-10-424-599-136324	Sequence 136324,
9	216.2	20.4	54718	20	US-10-719-993-7038	Sequence 7038, Ap
10	189	17.8	13207	20	US-10-719-993-7016	Sequence 7016, Ap
11	189	17.8	23349	20	US-10-719-993-6841	Sequence 6841, Ap
12	182.4	17.2	348	16	US-10-006-285-277	Sequence 277, App
13	178.6	16.8	201	20	US-10-719-993-51479	Sequence 51479, A
14	159.8	15.1	245	16	US-10-006-285-111	Sequence 111, App
15	150	14.1	867	17	US-10-369-493-33440	Sequence 33440, A
16	142.2	13.4	201	20	US-10-719-993-51518	Sequence 51518, A
17	122.8	11.6	942	17	US-10-369-493-42239	Sequence 42239, A
18	111.6	10.5	201	20	US-10-719-993-51540	Sequence 51540, A
19	108.6	10.2	201	20	US-10-719-993-51512	Sequence 51512, A
20	82	7.7	201	20	US-10-369-493-31553	Sequence 31553, A
21	81.2	7.7	885	17	US-10-719-993-51504	Sequence 51504, A
22	80.2	7.6	201	20	US-10-369-493-33837	Sequence 33837, A
23	76.6	7.2	867	17	US-10-719-993-51499	Sequence 51499, A
24	75	7.1	201	20	US-10-369-493-44363	Sequence 44363, A
25	74.2	7.0	201	20	US-10-719-993-39488	Sequence 39488, A
26	72.8	6.9	888	17	US-10-369-493-39120	Sequence 39120, A
27	71.8	6.8	816	17	US-10-156-761-6320	Sequence 6320, Ap
28	71.8	6.8	933	17	US-10-156-761-1	Sequence 1, Appli
29	70.6	6.7	945	15	US-10-719-993-51539	Sequence 51539, A
30	70.6	6.7	9025608	15	US-10-369-493-44203	Sequence 44203, A
31	69	6.5	201	20	US-10-369-493-39870	Sequence 39870, A
32	69	6.5	855	17	US-10-369-493-26546	Sequence 26546, A
33	67.2	6.3	702	17	US-10-156-761-5589	Sequence 5589, Ap
34	66.4	6.3	906	17	US-10-369-493-37079	Sequence 37079, A
35	64.4	6.1	933	15	US-10-369-493-44715	Sequence 44715, A
36	62.6	5.9	865	17	US-09-974-300-509	Sequence 509, App
37	62.6	5.9	906	17	US-10-369-493-35026	Sequence 35026, A
38	61.2	5.8	750	9	US-10-282-122A-19281	Sequence 19281, A
39	61.2	5.8	870	17	US-10-369-493-24403	Sequence 24403, A
40	60.2	5.7	876	17	US-10-282-122A-20248	Sequence 20248, A
41	60.2	5.7	930	17	US-10-369-493-43177	Sequence 43177, A
42	60.2	5.7	930	17	US-10-369-493-31995	Sequence 31995, A
43	58.8	5.5	873	17	US-10-156-761-2503	Sequence 2503, Ap
44	58.6	5.5	897	17		
45	58	5.5	897	15		

ALIGNMENTS

RESULT 1  
US-10-128-558-103  
Sequence 103, Application US/10128558  
Publication No. US20040219521A1  
GENERAL INFORMATION:  
APPLICANT: Tang, Y. Tom  
APPLICANT: Wang, Zhiwei  
APPLICANT: Weng, Gezhi  
APPLICANT: Boyle, Bryan J  
APPLICANT: Drmanac, Radoje T  
TITLE OF INVENTION: Novel Nucleic Acids and  
TITLE OF INVENTION: Polypeptides  
FILE REFERENCE: 812A  
CURRENT APPLICATION NUMBER: US/10128,558  
CURRENT FILING DATE: 2002-04-22  
PRIOR APPLICATION NUMBER: US 60/339,453  
PRIOR FILING DATE: 2001-12-11  
PRIOR APPLICATION NUMBER: US 09/488,725  
PRIOR FILING DATE: 2000-01-21  
PRIOR APPLICATION NUMBER: US 09/552,317  
PRIOR FILING DATE: 2000-04-25  
PRIOR APPLICATION NUMBER: PCT/US00/35017  
PRIOR FILING DATE: 2000-12-22  
PRIOR APPLICATION NUMBER: US 09/491,404  
PRIOR FILING DATE: 2000-01-25  
PRIOR APPLICATION NUMBER: PCT/US01/02623  
PRIOR FILING DATE: 2001-01-25  
PRIOR APPLICATION NUMBER: US 09/496,914  
PRIOR FILING DATE: 2000-02-03  
PRIOR APPLICATION NUMBER: US 09/560,875

dest.

seq.103

60339453

2001 pro





